AUTODOC CLUB

How to change front brake discs on **Audi 80 B4** – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:
AUDI COUPE (89, 8B) 2.3, AUDI COUPE (89, 8B) 2.0, AUDI COUPE (89, 8B) 2.3 quattro, AUDI 80 B4 Saloon (8C2) 1.6 E, AUDI 80 B4 Saloon (8C2) 2.0 E, AUDI 80 B4 Saloon (8C2) 2.3 E, AUDI 80 B4 Saloon (8C2) 2.0 E 16V quattro, AUDI 80 B4 Saloon (8C2) 2.0 E quattro, AUDI 80 B4 Saloon (8C2) 2.3 E quattro, AUDI 80 B4 Avant (8C5) 2.0, AUDI 80 B4 Avant (8C5) 2.0 E, AUDI 80 B4 Avant (8C5) 2.3 E, AUDI Cabriolet (8G7, B4) 2.3 E, AUDI 80 B4 Avant (8C5) 2.3 E quattro, AUDI 80 B4 Avant (8C5) 1.6 E, (+ 7)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE DISCS – AUDI 80 B4. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- High-temperature ceramic grease
- Torque wrench
- Combination spanner #15
- Drive socket # 13
- Drive socket # 17
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Crow bar
- Tap wrench
- Wheel chock

BUY TOOLS

Replacement: brake discs – Audi 80 B4. AUTODOC experts recommend:

- Replace the brake disks on the car Audi 80 B4 in complete set for each axis. Regardless of the state of components. This will ensure even braking.
- The replacement procedure is identical for both brake disks on the same axle.
- When changing the brake discs, always replace the brake pads.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE DISCS – AUDI 80 B4. RECOMMENDED SEQUENCE OF STEPS:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.



2 Secure the wheels with chocks.



3

Loosen the wheel mounting bolts. Use wheel impact socket #17.



4

Raise the front of the car and secure on supports.



5

Unscrew the wheel bolts.



AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. Audi 80 B4

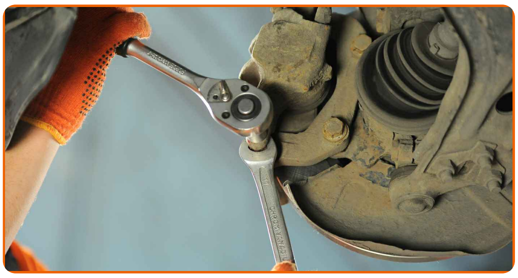
6

Remove the wheel.



7 Clean the brake caliper fasteners. Use a wire brush. Use a brake cleaner.

8 Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



9 Spread the brake pads. Use a crowbar.



10 Remove the brake caliper. Use a crowbar.



Replacement: brake discs – Audi 80 B4. Tip from AUTODOC experts:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

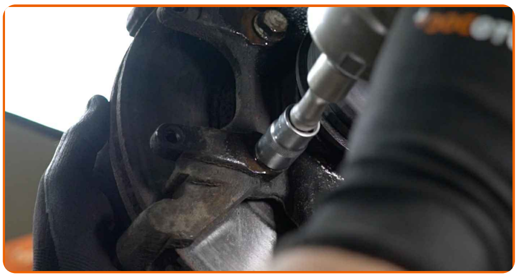
11 Remove the brake pads.



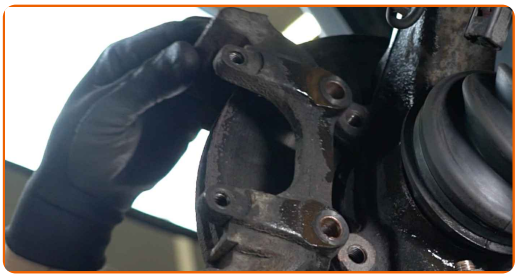
12 Clean the brake caliper bracket fasteners. Use a wire brush. Use WD-40 spray.



13 Unscrew the caliper bracket fastening. Use a drive socket #17. Use a tap wrench.



14 Remove the caliper bracket.



15 Remove the brake disc.



16 Clean the hub. Use a wire brush. Treat the contacting surface. Use copper grease.



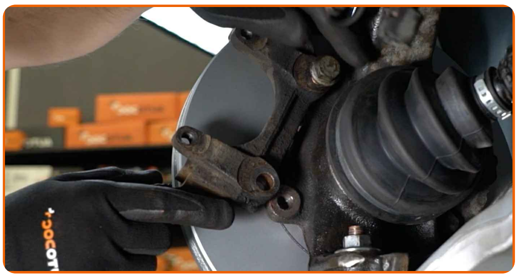
17 Install the brake disc.



18 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



19 Install the brake caliper bracket.



20 Tighten the brake caliper bracket. Use a drive socket #17. Use a torque wrench. Tighten it to 125 Nm torque.



21 Treat the brake caliper piston. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – Audi 80 B4. After applying the spray, wait a few minutes.

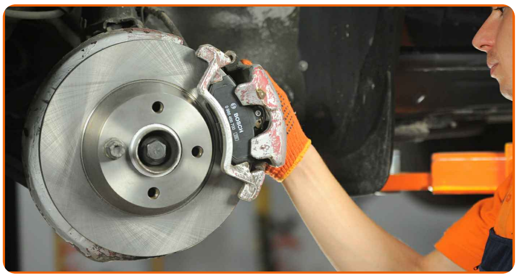
22 Press in the brake caliper piston. Use brake caliper wind back tool.



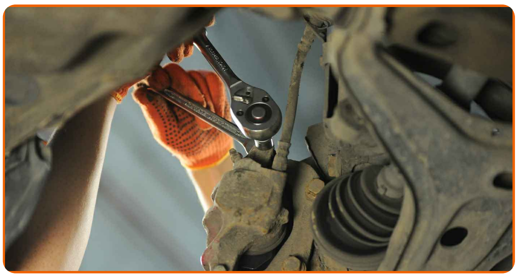
23 Install the brake pads.



24.1 Install the brake caliper and fix it.



24.2 Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



25 Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



26 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake discs – Audi 80 B4. After applying the spray, wait a few minutes.

27 Install the wheel.



Replacement: brake discs – Audi 80 B4. Professionals recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

28 Screw in the wheel bolts. Use wheel impact socket #17.



29 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.



30 Remove the jacks and chocks.

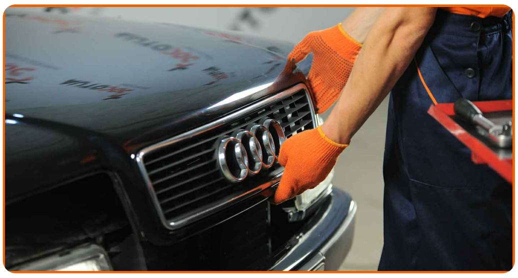


AUTODOC recommends:

- Important! Replacement: brake discs – Audi 80 B4. Check the brake fluid level in the reservoir and top up if necessary.

31

Tighten the brake fluid reservoir cap. Close the hood.



Replacement: brake discs – Audi 80 B4. Tip from AUTODOC experts:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

WELL DONE!

VIEW MORE TUTORIALS

AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

CHOOSE CAR PARTS FOR AUDI 80 B4

BRAKE DISCS FOR AUDI: BUY NOW

BRAKE DISCS FOR AUDI 80 B4: THE BEST DEALS & OFFERS

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.